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AMENDMENT TRANSMITTAL LETTER LNG form				Docket No. 2001-0227.02																																																		
Application No. 10/689,175	Filing Date 10/20/2003	Examiner		Group Art Unit																																																		
Invention Title TORSION OSCILLATOR STABILIZATION																																																						
TO THE ASSISTANT COMMISSIONER FOR PATENTS Transmitted herewith is an amendment in the above-identified application. <input type="checkbox"/> Small Entity status of this application has been established under 37 CFR 1.27 by a verified statement previously submitted. <input type="checkbox"/> A verified statement to establish Small Entity status under 37 CFR 1.27 is enclosed. <input checked="" type="checkbox"/> No additional fee is required. <input type="checkbox"/> The fee has been calculated as shown below: CLAIMS AS AMENDED <table border="1"><thead><tr><th></th><th>(1)</th><th>(2)</th><th>(3)</th><th></th><th></th><th></th></tr><tr><th></th><th>CLAIMS REMAINING AFTER AMENDMENT</th><th></th><th>HIGHEST NUMBER PREVIOUSLY PAID FOR</th><th>PRESENT NUMBER EXTRA</th><th>RATE</th><th>FEE</th></tr></thead><tbody><tr><td>TOTAL CLAIMS</td><td>* 9</td><td>minus</td><td>** 12</td><td>0</td><td>x \$18</td><td>\$ 0</td></tr><tr><td>INDEPENDENT CLAIMS</td><td>* 1</td><td>minus</td><td>*** 1</td><td>0</td><td>x \$86</td><td>0</td></tr><tr><td>MULT. DEPENDENT CLAIM ADDED</td><td colspan="4"></td><td>\$290</td><td></td></tr><tr><td colspan="5"></td><td>TOTAL</td><td>\$</td></tr><tr><td colspan="5">If applicant has small entity status under 37 CFR 1.9 and 1.27, then divide total fee by 2, and enter amount here.</td><td>SMALL ENTITY TOTAL</td><td>\$</td></tr></tbody></table> <p>* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the highest number previously paid for IN THIS SPACE is less than 20, enter "20". *** If the highest number previously paid for IN THIS SPACE is less than 3, enter "3". The "highest number previously paid for" (total or independent) is the highest number found in the appropriate box in column 1.</p> <p><input type="checkbox"/> Please charge Deposit Account No. 12-2355 in the amount of \$ _____. A duplicate copy of this sheet is enclosed.</p> <p><input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.</p> <p><input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 12-2355. A duplicate copy of this sheet is enclosed.</p> <p><input checked="" type="checkbox"/> Any additional filing fees required under 37 CFR 1.16.</p> <p><input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.</p> <p style="text-align: right;"> Andrew S. Neely, Reg. No. 28,979</p>							(1)	(2)	(3)					CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT NUMBER EXTRA	RATE	FEE	TOTAL CLAIMS	* 9	minus	** 12	0	x \$18	\$ 0	INDEPENDENT CLAIMS	* 1	minus	*** 1	0	x \$86	0	MULT. DEPENDENT CLAIM ADDED					\$290							TOTAL	\$	If applicant has small entity status under 37 CFR 1.9 and 1.27, then divide total fee by 2, and enter amount here.					SMALL ENTITY TOTAL	\$
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Form LNG (9/96)

*** CERTIFICATE OF MAILING ***

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

on June 9, 2004
Date

Andrew S. Neely 28,979



Docket No. 2001-0227.02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Martin Christopher Klement
Application No.: 10/689,175
Title: TORSION OSCILLATOR STABILIZATION
Group Art Unit: 2858
Confirmation No.: 2034

SECOND PRELIMINARY AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Please amend the above referenced application by canceling all claims and adding the following claims:

CLAIMS:

1-12. (cancelled)

13. (New) A scanning apparatus comprising:

a light source for providing a beam of light;

a reflector disposed in the path of the beam of light to produce a reflected beam of light;

- 5 a mount for supporting the reflector, the mount including a torsion spring mechanism for holding the reflector for oscillation on the torsion spring mechanism, the reflector and the torsion spring mechanism having a resonant frequency of oscillation;
an oscillator for oscillating the reflector on the torsion spring mechanism at a frequency close to or at the resonant frequency of the reflector;